

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/773,678A  
Source: IFW16  
Date Processed by STIC: 11/21/05

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IFN/6

## RAW SEQUENCE LISTING

DATE: 11/21/2005

PATENT APPLICATION: US/10/773,678A

TIME: 08:57:38

Input Set : A:\X-17294.txt

Output Set: N:\CRF4\11212005\J773678A.raw

3 <110> APPLICANT: Karras, James G  
5 <120> TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3  
6 Expression  
8 <130> FILE REFERENCE: X-17294  
-> 10 <140> CURRENT APPLICATION NUMBER: US/10/773,678A  
-> 10 <141> CURRENT FILING DATE: 2004-02-06  
10 <160> NUMBER OF SEQ ID NOS: 406  
12 <170> SOFTWARE: PatentIn Ver. 2.1  
14 <210> SEQ ID NO: 1  
15 <211> LENGTH: 2787  
16 <212> TYPE: DNA  
17 <213> ORGANISM: Homo sapiens  
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22 cccctcggc tcggagaggc ccttcggcct gagggagcct cgcgcgccgt ccccggcaca 180  
23 cgccgcagccc cggcctctcg gcctctgccg gagaaacagg atggcccaat ggaatcagct 240  
24 acagcagctt gacacacggt acctggagca gctccatcag ctctacagt acagcttccc 300  
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26 cagcaaagaa tcacatgccca ctttggtgtt tcataatctc ctgggagaga ttgaccagca 420  
27 gtatagccgc ttcctgcaag agtcgaatgt tctctatcag cacaatctac gaagaatcaa 480  
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29 gtgcctgttg gaagaatcac gccttctaca gactgcagcc actgcggccc agcaaggggg 600  
30 ccaggccaac caccacacag cagccgtggt gacggagaag cagcagatgc tggagcagca 660  
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34 cactgcgctg gaccagatgc ggagaagcat cgtgagttag ctggcggggc ttttgtcagc 900  
35 gatggagtac gtgcagaaaa ctctcacgga cgaggagctg gctgactgga agaggcggca 960  
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39 gaggatcgtg gagctgttca gaaacttaat gaaaagtgcc tttgtggttg agcggcagcc 1200  
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49 gctcagctgg cagttctcgt ccaccaccaa gcgggggctg agcatcgagc agctgacaac 1800

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50 gctggctgag aagctcctag ggcctggtgt gaactactca ggggtgtcaga tcacatgggc 1860
51 taactttctgc aaagaaaaca tggctggcaa gggcttctcc tactgggtct ggctagacaa 1920
52 tatcatcgac cttgtgaaaa agtatatctt ggccctttgg aatgaagggt acatcatggg 1980
53 tttcatcagc aaggagcggg agcggggccat cttgagcact aagccccag gcaccttctt 2040
54 gctgcgcttc agtgaaagca gcaaagaagg aggcgtcact ttcacttggg tggagaagga 2100
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56 catgtcattt gctgaaatca tcatgggcta taagatcatg gatgctacca atatcctgtt 2220
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106 <211> LENGTH: 20
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
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130 <211> LENGTH: 20
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
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137 <400> SEQUENCE: 7
138 gggccatcct gtttctccgg 20
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149 <400> SEQUENCE: 8
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155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
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161 <400> SEQUENCE: 9
162 cattgggccca tcctgtttct 20
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166 <211> LENGTH: 20
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173 <400> SEQUENCE: 10
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180 <213> ORGANISM: Artificial Sequence
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183 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
185 <400> SEQUENCE: 11
186 attccattgg gccatcctgt 20
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250 <211> LENGTH: 20
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255 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial Sequence
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310 <211> LENGTH: 20
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
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315 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
317 <400> SEQUENCE: 22
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322 <211> LENGTH: 20
323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial Sequence
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333 <210> SEQ ID NO: 24
334 <211> LENGTH: 20
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**VERIFICATION SUMMARY**

DATE: 11/21/2005

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Input Set : A:\X-17294.txt

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10 M:270 C: Current Application Number differs, Replaced Current Application No

10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

5101 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:382